Product Sheet

The nForce® 630i motherboard supports a full range of Intel CPUs and up to 4 GB of DDR2-800 memory. The onboard Geforce graphics delivers an amazing Windows® Vista™ experience and outstanding graphics. Plus, you can connect your PC directly to any High Def displays with the onboard HDMI or DVI output for viewing HD quality content.

RAID	
0,1,0+1,5	
System Memory	
240-pin DDR2 up to 4GB (2)	
USB	
USB 2.0 ports (10)	
Supported CPUs	
Core 2 Extreme (dual and quad core), Core 2 Duo, Core 2 Quad, Celeron D, Pentium 4, Pentium 4, Pentium D 9XX, Pentium D 8XX	
Audio	
8-Channel High Definition Audio	
LAN	
Integrated Gigabit LAN	
Front Side Bus	
1333 MHz with supporting CPU	
Chipset	
NVIDIA nForce 630i MCP / GeForce 7150	
Socket	
Intel Socket 775	
PCI Slot	
2	
SATA Speed	
3.0Gb/s	
SATA/PATA Drives	
4/2/1 eSATA	
PCI-E	
(1) PCI-E x16, (1) PCI-E x1	
Native Gigabit Ethernet Connections	
1	
JEDEC DDR2 Memory	
800 MHz	
Highlighted Features	
Windows Vista Ready,NVIDIA MediaShield Storage Technology,nTune Utility	

High Definition Audio (HDA)

High definition audio brings consumer electronics quality sound to the PC delivering high quality sound from multiple channels. Using HDA, systems can deliver 192kHz/32-bit quality for eight channels, supporting new audio formats.

Networking with NVIDIA nForce

NVIDIA networking delivers the highest network throughput at the lowest CPU utilization. The manageable and stable NVIDIA networking solution results in better networking management and a lower total cost of ownership. Only NVIDIA integrates this level of networking features to allow you to take your online experience to the next level.

NVIDIA MediaShield™ Storage

Suite of features that safeguards your most important digital media assets; always reliable, scalable, and accessible. Includes RAID and SATA drive support.

NVIDIA Native Gigabit Ethernet

The industry's fastest Gigabit Ethernet performance eliminates network bottlenecks and improves overall system efficiency and performance.

PCI Express

Designed to run with PCI Express bus architecture. This bus doubles the bandwidth of AGP 8X, delivering 4GB/s of upstream data transfer and 4GB/s of downstream data transfer.

USB 2.0

A standard plug-and-play interface that provides easy-to-use connectivity for USB devices.

Windows Vista™ Capable

NVIDIA nForce®-based motherboards are perfect for Microsoft® Windows Vista™ when coupled with an NVIDIA® GeForce® GPU and 512MB of system memory.